NOTE

This file contains the PowerPoint presentation for the significant changes to the JFMM applicable to all Volumes with the exception of the Nuclear Addendum section (Part II of Volume V). It has been designed to work with a Word document file that provides the specific changes. The pages of this file correspond to the Word document file included on this CD-ROM (JFMM Training Notes.docx).

COMUSFLTFORCOMINST 4790.3

Rev C Change -

JFMM Volume I

NEW CONSTRUCTION

New Construction Milestones
Surface Force Ships Only

Consolidated Appendix:

Consolidates new construction and post shakedown availability milestones to support ease of use and

remove redundancy.

Volume I, Chapter 1, Appendix A3;

JFMM Volume II

INTEGRATED FLEET MAINTENANCE

100 Hour Transition Plans

- Critical Time Period
  - Identifies critical times at the beginning and end of availabilities.
- First 100 Hour Plan
  - Starts the first full day of the availability.
- Final 100 Hour Plan
  - Starts four days prior to Sea Trials or the last day of the Ship's Scheduled Availability.

Volume II, Part I, Chapter 2, paragraph 2.10; Volume II, Part I, Chapter 2, paragraph 2.10.1;
Volume II, Part I, Chapter 2, paragraph 2.10.2; Volume II, Part I, Chapter 2, Appendix E;

Combat System Production Completion Date

(Includes AEGIS Light Off)

- Surface Force Ships Only
  - Clarified Requirement of Combat System PCD.
  - Identifies requirements to call PCD.

Volume II, Part I, Chapter 3, paragraph 3.3.5;

Technical Deferral and Adjudication Process
(Surface Force Ships Only)

- Mandatory Task Deferral ("A" Branded)
  - RMC/SRF Chief Engineer has Authority.
  - Notification to Type Commander and SURFMEPP Required.

Volume II, Part I, Chapter 3, Paragraph 3.5.4.5;

BAWP Close-out
Surface Force Only

- Verification and Assessment
  - “A” Branded items Only.
- Agenda
  - Changed to Reflect “A” Branded BAWP Items.
- Close-Out Report
  - Modified to Reflect Current Process.

Volume II, Part I, Chapter 3., Paragraph 3.10.2;
Volume II, Part I, Chapter 3, Paragraph 3.10.2.2;
Volume II, Part I, Chapter 3, Paragraph 3.10.2.3;

JFMM Volume III

DEPLOYED MAINTENANCE

JFMM Volume IV

TESTS AND INSPECTIONS

Boiler Inspection

- **Shipboard Steam Generator Plant Inspectors**
  - Monitor all Repairs.
  - Observe PMS.
  - Accomplish Special Inspections.

Volume IV, Chapter 3, paragraph 3.3.9;

Submarine Antenna Inspection

- **SubHDR and Photonics Systems**
  - Modified the Purpose to Include Photonics.
  - Updated the Background to Include Other Powered Components.
  - Modified Fleet Maintenance Requirements.

Volume IV, Chapter 22;

JFMM Volume

QUALITY MAINTENANCE

Departure From Specifications

- DFS Numbering
  - Aircraft Carrier and Surface Force Ship DFS Numbers from eDFS or Web Based Electronic Non-Conformance Program .
  - Submarines DFS Numbers from the Ships Log.

Volume V, Part I, Chapter 8, Paragraph 8.3.1.g;

DSS-SOC Material Control

- General Requirements
  - Level I/Stock Program Instructions.
- Weapons Support Systems DSS-SOC Material
  - Receipt Inspection/OQE.
- Authorized Material Certification Activities
  - DSS-SOC Material.
- Marking of DSS-SOC Controlled Material
  - Requirements and Identification.

Volume V, Part III, Chapter 6, Paragraph 6.3.1; Volume V, Part III, Chapter 6, Paragraph 6.3.3; Volume V, Part III, Chapter 6, Paragraph 6.3.4; Volume V, Part III, Chapter 6, Paragraph 6.3.5; Volume V, Part III, Chapter 6, Paragraph 6.3.7; Volume V, Part III, Chapter 6, Paragraph 6.3.6;

VOLUME VI

MAINTENANCE PROGRAMS

Degaussing

- Modified to Reflect Current Guidance
  - Definitions.
  - Ships with Installed Systems.
  - Check Ranging.
  - Responsibilities.
  - Submarines Without Installed Systems.

Volume VI, Chapter 12;

Cannibalization

- New Reporting Requirements
  - Purpose.
  - Commander, Surface Force Ships.
  - Request and Authorization.
  - Surface Force Ship Specific Instructions.
  - Procedures.
  - Modified the Sample Request Message.

Volume VI, Chapter 14;

RMC Passive Countermeasure System Support Requirements

- Modified Entire Chapter to Reflect Current Process
  - Event Description.
  - Personnel Certification.
  - Technical Assistance.

Volume VI, Chapter 37;

VOLUME VII

CONTRACTED SHIP MAINTENANCE

Availability and Project Management

- Cost Performance Index/Schedule Performance Index
  - New Sub-paragraph on CPI/SPI.
  - New CPI/SPI Metrics Chart.

Volume VII, Chapter 7, paragraph 7.9.4.g; Volume VII, Chapter 7, Figure 7-1;